

Wildlife Damage Abatement and Claims Program 2012

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Introduction

Each year the Wisconsin Department of Natural Resources (WDNR), through the Wildlife Damage Abatement and Claims Program (WDACP), provides damage prevention assistance and partial compensation to resources owners when wild deer, elk, bear, cougar, geese and turkeys damage their agricultural crops. The program covers damage to commercial seedlings and crops grown on agricultural land, crops that have been harvested for sale or further use but have not been removed from the agricultural land, orchard trees, nursery stock, apiaries, and livestock.

Wisconsin has had a wildlife damage program since 1931. The basic structure of today's WDACP was created in 1983 by the state legislature in response to concerns from the agricultural community, and with input from farmers, hunters, landowners, and wildlife damage specialists. In 2012, seventy of the seventy-two counties in Wisconsin participated in the WDACP. Kenosha and Menominee counties did not participate in the program.

Methods

Abatement assistance and claims appraisal investigations for the WDACP are conducted in accordance with State Statute 29.889 and Wisconsin Administrative Code NR 12, using methods documented in the WDACP Technical Manual (a copy of this manual can be obtained by writing to: Wildlife Damage Specialist, Bureau of Wildlife Management, WM/6, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921). County government is responsible for local implementation of the program. During 2012, forty-nine counties subcontracted "on farm" services to the U.S. Department of Agriculture - Animal and Plant Health Inspection Service - Wildlife Services (USDA-APHIS-WS). The remaining twenty-one counties employ a county damage technician.

Results

Damage and Abatement: All Eligible Species Combined

In 2012, one thousand landowners voluntarily enrolled in the WDACP requesting damage abatement assistance on 235,284 acres of land. This was similar to 2011 when 981 landowners enrolled 232,554 acres. The counties with the highest number of enrollees include Marathon (85 enrollees), Marinette (46 enrollees), and Polk (38 enrollees) Counties.

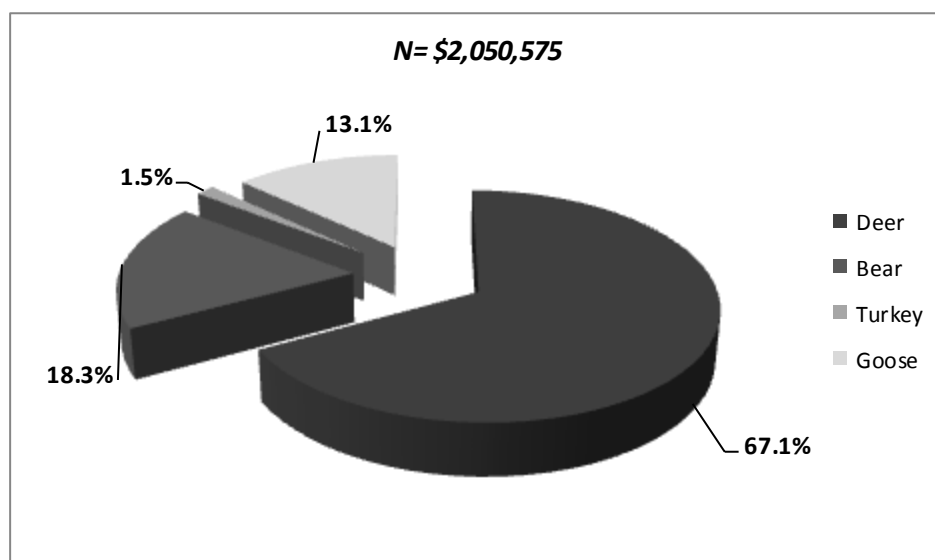
Three hundred fifty-six wildlife damage claims were submitted in 2012, with appraised losses totaling \$2,050,575 (Table 1). Of the claims submitted, WDNR paid \$1,392,548 on 331 wildlife damage claims. Payment was denied on 25 claims either due to failure to meet program requirements, or because the value of appraised damage did not exceed the \$500 claim deductible. The number of claims filed in 2012 (356 claims) increased from the number of claims submitted in 2011 (347 claims). Assessed damages also increased from 2011 to 2012, from \$1,840,868 to \$2,050,575. In 2012, 54,280 acres were appraised with 5,360 acres damaged by wildlife compared to 57,338 acres appraised with 5,278 acres damaged in 2011. The amount of compensation paid to farmers increased from 2011 (\$1,251,011) to 2012 (\$1,392,548).

Wildlife damage claims were filed in 54 of the 70 counties enrolled in the program in 2012 (Table 1). On average, 6.6 claims were filed (range 0 - 38) and \$37,973 in damage was appraised (range \$340 - \$283,010) in each county enrolled in the program. Marinette, Sawyer, Outagamie, Grant, Polk, and Marathon counties all had appraised losses from wildlife damage of greater than \$100,000, and Marinette, Outagamie, and Grant counties had the most acreage damaged by wildlife (>500 acres each). Assessed damages in 2012 increased from 2011 levels in 34 counties, decreased in 27 counties, and were unchanged in 11 counties. The largest increases in assessed damage, greater than \$40,000, occurred in Sawyer (\$163,329), Polk (\$51,165) and Marinette (\$50,534) counties. Assessed damage decreased by more than \$30,000 from 2011 to 2012 in Racine (\$42,932 decrease), Eau Claire (\$40,575 decrease), and Marquette (\$32,153 decrease) counties. The largest numbers of claims (>20) were filed in Marinette, Polk, and Outagamie Counties. The number of claims filed increased in 24 counties. Polk and Washburn counties had the biggest increase in the number of claims filed, increasing by seven and six claims respectively, from 2011 to 2012. The number of claims decreased in 23 counties, with the largest decrease coming in Waukesha County where four fewer claims were submitted in 2012 than in 2011. There was no change in the number of claims submitted in 25 counties.

State administration costs for WDACP participant counties totaled \$1,049,528 in 2012. In addition to state expenditures on WDACP administration, an additional \$231,155 in administration costs was contributed by the federal government, USDA-APHIS-WS.

State abatement costs for the program totaled \$255,958 in 2012. Of that total, \$117,205 was spent for permanent fences, \$77,856 for temporary fences, \$55,273 for bear trapping, \$4,380 for repellents, and \$1,245 for all other abatement. An additional \$17,397 in abatement costs were contributed by the federal government, USDA-APHIS-WS.

Figure 1. *Percent of statewide appraised wildlife damage losses recorded in 2012.*



Deer Damage and Abatement

In 2012, six hundred and fifty-four crop owners enrolled in the program for deer damage abatement assistance. This is a slight increase from the 644 enrollees in 2011. Appraised deer damage totaled \$1,375,717 in 2012, a 2 percent decrease from the previous year and 67.1 percent of the program's total appraised damages (Figure 1). Appraised losses from deer damage exceeded \$100,000 in Marinette, Outagamie, Grant, and Marathon Counties (Table 1). Deer management units with high losses (more than \$75,000) were 51A, 73D, 63A, and 62A (Table 3). Statewide, the primary crop damaged by deer was corn (appraised loss \$788,331), followed by soybeans (appraised loss \$263,046) and forage (appraised loss \$141,328) (Table 4, Figure 3).

The most common form of abatement for deer damage is the issuance of deer shooting permits. In 2012 the Department issued 518 agricultural damage deer shooting permits across the state under which 3,077 deer were removed (see Agricultural Deer Damage Shooting Permits, 2012). Harvest on individual deer shooting permits ranged from 0 – 67 deer. The harvest on deer damage shooting permits totaled less than 1 percent of the statewide deer harvest in 2012. Deer harvest on deer damage shooting permits in 2012 ranged from 0 – 2.7 percent of the total deer harvest on an individual deer management unit basis. In 2012, 1,675 different hunters registered deer that were removed on agricultural damage deer shooting permits.

In cases where there is a history of deer damaging high-value crops such as cranberries, orchards, and tree nurseries, the Department may enter into a 15-year agreement with the crop owner for the construction of an eight foot, high tensile, woven wire fence to prevent damages. The WDACP pays for 75 percent and the crop owner pays for the remaining 25 percent of fence materials and installation costs. In 2012 the Department gave approvals for the construction of four permanent fences in four counties. Projected program costs for the fences totaled \$65,928. Projected program cost savings totaled approximately \$241,890 over the 15-year contract period of the 4 fences (Table 7).

Bear Damage and Abatement

In 2012, two hundred and ninety-six agricultural producers enrolled for bear damage abatement assistance. This is an increase from 288 enrollees in 2011. Bear damage represented 18.3 percent of the total appraised damages in 2012 totaling \$375,088 (Figure 1). Appraised bear damage increased 21.3 percent from 2011 (\$309,199). Appraised damage losses from bear were highest in Sawyer (\$126,413), Rusk (\$48,980), and Polk Counties (\$43,086), with damage occurring primarily to corn (Table 6, Figure 4).

Trapping and relocation is the primary abatement method for bear damage. USDA-APHIS-WS provided assistance to the Department in trapping and relocating 355 bears that were damaging crops, apiaries or threatening livestock. This was up slightly from the 334 bears that were trapped and relocated in 2011. The Department issues shooting permits for bear in situations where trapping and relocation is not effective or conditions for trapping are not conducive. In 2012, forty-two agricultural damage bear shooting permits were issued with 107 bears removed under the shooting permits.

Turkey Damage and Abatement

Ninety-five agricultural producers enrolled in the WDACP for damage abatement assistance for turkey damage in 2012. The number of enrollees is up slightly from 2011 when 89 producers enrolled for turkey damage abatement assistance. Appraised turkey damage in 2012 totaled \$30,088, an 89 percent increase from the previous year and 1.5 percent of the program's total

appraised damages (Figure 1). Appraised turkey damage increased from 2011 when appraised damages totaled \$15,903. Turkey damage appraisals were conducted in nine counties and were highest in Langlade County, totaling \$18,053 (Table 1).

The most common abatement method used for preventing turkey damage is the use of temporary barrier fencing. In situations where non-lethal techniques do not achieve the desired results, shooting permits are utilized to decrease conflicts. In 2012, thirty-six turkey shooting permits were issued with 89 turkeys being removed on those permits. Marathon County experiences the most problems with turkeys, mainly from damage to ginseng. In 2012, twenty-seven turkey shooting permits were issued in Marathon County with 84 turkeys removed on those permits.

Goose Damage and Abatement

One hundred thirty-eight agricultural producers enrolled in the WDACP for goose damage abatement assistance in 2012, up from 132 enrollees in 2011. Appraised goose damage totaled \$268,988 in 2012 which represented 1.5 percent of the program's total appraised damages (Figure 1). Appraised goose damage increased 153 percent from 2011 when appraised damages from geese totaled \$106,416. Appraised losses from geese were highest in Sawyer County (\$130,579) due to a rare situation where geese caused extensive damage to cranberries beds (Table 1).

The primary abatement method implemented for goose damage is the use of pyrotechnics and other harassment techniques. In addition to these abatement methods, in 2010 the Department implemented the U.S. Fish and Wildlife Services Agriculture Depredation Order which allows the Department to issue Canada goose shooting permits during the spring, valid May 1 – August 31, to reduce agricultural damages from geese. In the third year of the Department issuing spring goose shooting permits, 63 spring agricultural damage shooting permits were issued on which 413 geese were removed. The Department also has the authority to issue Canada goose shooting permits in the Horicon Canada Goose Hunting Zone during the state goose hunting season. No permits were issued in the Horicon Zone in 2012.

Deer Donation Program

Statute 29.89 authorizes the use of WDACP funds for the processing of venison into burger and subsequent distribution and donation to local food pantries. The county must be enrolled in the WDACP to be eligible to receive funds for venison processing. Wisconsin hunters once again demonstrated their generosity by donating 3,121 deer in 2012. This equates to approximately 140,000 pounds of ground venison going to food pantries and needy families across the state. Fifty-eight of the 70 counties enrolled in the program participated, as well as 121 state-licensed venison processors. The venison processors were paid \$65 per deer that were either harvested within the CWD zone or harvested outside the CWD zone and tested for CWD. Processors were paid \$55 per deer for deer harvested outside of the CWD zone that were not tested for CWD. The venison was ground and packaged into one or two pound packages. Hundreds of food pantry volunteers distributed the venison to their pantries at no cost to the program. Counties in which hunters donated the most deer were Buffalo (246), Dane (161), and St. Croix (134) (Table 8). The cost of the program in 2012 was \$190,503. Ninety-one percent, \$172,959, of program costs were for venison processing fees and the remaining 9 percent, \$17,544, were administration and advertising costs.

Figure 2. Trends in the number of wildlife damage claims filed and appraised losses in the WDACP, 2003-2012. Data source: WDACP database.

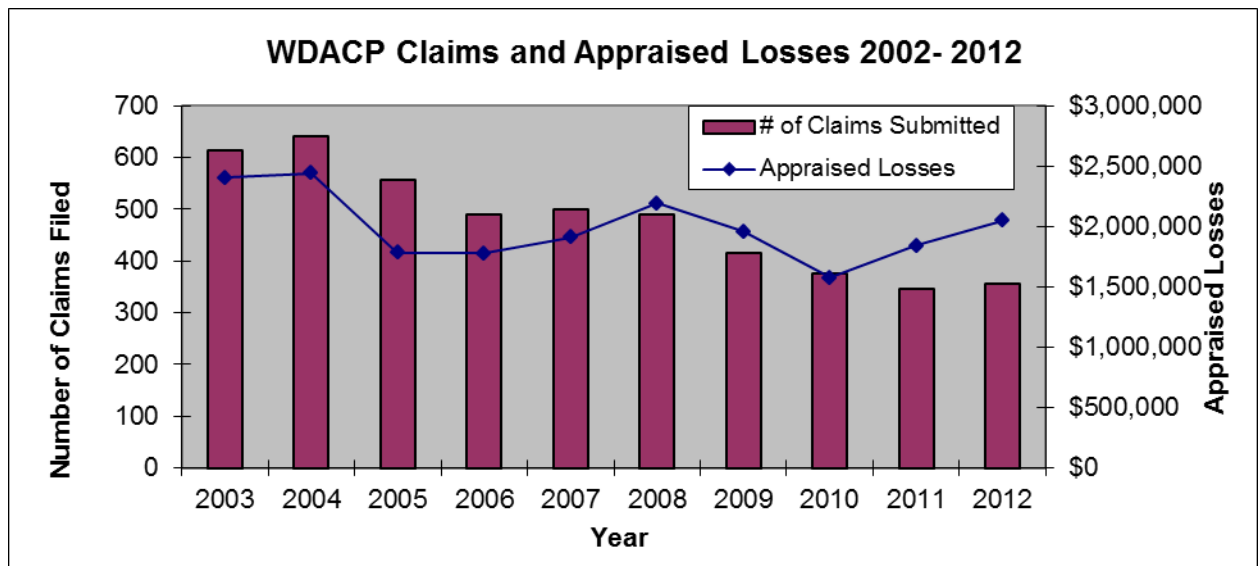


Table 1. WDACP 2012 Wildlife Damage Claims Characteristics by County. Data source: WDACP Database.

County	# of claims filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Deer Damage	Bear Damage	Turkey Damage	Goose Damage
Adams	4	\$20,523.99	\$17,953.31	\$5,131.00	944	67.3	\$20,523.99	\$0.00	\$0.00	\$0.00
Ashland	7	\$19,153.43	\$15,993.16	\$2,736.20	1022.2	24.2	\$2,384.69	\$16,768.74	\$0.00	\$0.00
Barron	8	\$14,597.82	\$11,213.48	\$1,824.73	1772.5	17.9	\$3,482.07	\$11,115.75	\$0.00	\$0.00
Bayfield	9	\$39,724.55	\$32,800.92	\$4,413.84	981.2	30.5	\$0.00	\$39,724.55	\$0.00	\$0.00
Brown	11	\$71,268.16	\$60,511.25	\$6,478.92	1052.8	183.7	\$41,621.83	\$0.00	\$1,867.79	\$27,778.55
Buffalo	1	\$2,215.60	\$1,715.60	\$2,215.60	1	1	\$0.00	\$2,215.60	\$0.00	\$0.00
Burnett	11	\$26,063.90	\$19,774.26	\$2,369.45	1502.9	64.1	\$7,849.26	\$18,214.64	\$0.00	\$0.00
Calumet	2	\$17,071.76	\$11,174.66	\$8,535.88	727.5	80.6	\$15,230.36	\$0.00	\$0.00	\$1,841.40
Chippewa	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Clark	5	\$22,904.72	\$19,486.37	\$4,580.94	236.2	68.8	\$16,398.24	\$3,575.36	\$0.00	\$2,931.12
Columbia	8	\$46,659.96	\$35,792.08	\$5,832.49	1602	144	\$46,398.43	\$0.00	\$0.00	\$261.53
Crawford	2	\$32,250.80	\$16,645.52	\$16,125.40	177	18	\$32,250.80	\$0.00	\$0.00	\$0.00
Dane	5	\$13,649.54	\$11,314.54	\$2,729.91	296	24.8	\$10,627.79	\$0.00	\$0.00	\$3,021.75
Dodge	13	\$41,463.08	\$34,345.55	\$3,189.47	846.6	87.4	\$9,659.74	\$0.00	\$156.40	\$31,646.94
Door	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Douglas	2	\$2,899.41	\$2,184.03	\$1,449.70	55.2	3.9	\$0.00	\$2,899.41	\$0.00	\$0.00
Dunn	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Eau Claire	1	\$791.81	\$291.81	\$791.81	22	0.8	\$0.00	\$0.00	\$0.00	\$791.81
Florence	2	\$3,272.56	\$2,272.57	\$1,636.28	496.4	44.5	\$3,272.56	\$0.00	\$0.00	\$0.00
Fond du Lac	4	\$8,934.62	\$7,319.85	\$2,233.65	785.1	21.4	\$8,934.62	\$0.00	\$0.00	\$0.00
Forest	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Grant	10	\$138,704.91	\$66,592.37	\$13,870.49	2905	560	\$135,164.00	\$0.00	\$3,540.91	\$0.00
Green	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Green Lake	7	\$66,831.30	\$51,801.60	\$9,547.33	1193	150.9	\$66,831.30	\$0.00	\$0.00	\$0.00
Iowa	6	\$24,352.73	\$20,424.67	\$4,058.79	1125.8	93.1	\$21,637.90	\$0.00	\$2,714.83	\$0.00
Iron	1	\$6,819.01	\$5,929.22	\$6,819.01	417.8	9	\$0.00	\$6,819.01	\$0.00	\$0.00
Jackson	2	\$15,819.36	\$13,775.79	\$7,909.68	502.8	44.7	\$15,819.36	\$0.00	\$0.00	\$0.00
Jefferson	1	\$933.91	\$433.91	\$933.91	24	1.8	\$0.00	\$0.00	\$0.00	\$933.91
Juneau	1	\$1,423.10	\$923.10	\$1,423.10	15.5	1.8	\$1,423.10	\$0.00	\$0.00	\$0.00
Kenosha				NOT	IN	PROGRAM				

Table 1. Continued.

County	# of claims filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Deer Damage	Bear Damage	Turkey Damage	Goose Damage
Kewaunee	4	\$5,134.34	\$3,634.34	\$1,283.58	113.5	12.6	\$645.47	\$0.00	\$723.88	\$3,764.99
La Crosse	1	\$3,714.73	\$3,214.73	\$3,714.73	97	10.6	\$3,714.73	\$0.00	\$0.00	\$0.00
Lafayette	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Langlade	2	\$18,838.64	\$10,286.14	\$9,419.32	72.9	0.6	\$0.00	\$786.14	\$18,052.50	\$0.00
Lincoln	2	\$2,755.76	\$1,755.77	\$1,377.88	385	8	\$2,755.76	\$0.00	\$0.00	\$0.00
Manitowoc	4	\$12,637.20	\$10,637.19	\$3,159.30	235	51.5	\$11,129.23	\$0.00	\$0.00	\$1,507.97
Marathon	14	\$101,609.29	\$69,327.83	\$7,257.81	4041.3	259	\$101,609.29	\$0.00	\$0.00	\$0.00
Marinette	38	\$283,010.44	\$223,009.76	\$7,447.64	9762.6	1253.5	\$273,689.26	\$9,256.46	\$0.00	\$0.00
Marquette	7	\$60,075.76	\$43,434.20	\$8,582.25	1046	162.8	\$58,575.76	\$1,500.00	\$0.00	\$0.00
Menominee				NOT	IN	PROGRAM				
Milwaukee	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Monroe	2	\$2,551.67	\$1,551.67	\$1,275.84	62	11.7	\$2,551.67	\$0.00	\$0.00	\$0.00
Oconto	2	\$4,316.06	\$3,316.06	\$2,158.03	16	16	\$0.00	\$4,316.06	\$0.00	\$0.00
Oneida	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Outagamie	20	\$143,165.21	\$99,813.94	\$7,158.26	3533.6	583.1	\$139,131.48	\$0.00	\$0.00	\$4,033.73
Ozaukee	3	\$11,662.87	\$10,000.10	\$3,887.62	65	21	\$0.00	\$0.00	\$0.00	\$11,033.31
Pepin	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Pierce	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Polk	30	\$136,674.01	\$106,505.12	\$4,555.80	3753.2	182	\$60,448.15	\$43,085.72	\$2,714.26	\$30,425.89
Portage	6	\$14,257.99	\$11,502.82	\$2,376.33	560.7	63.5	\$14,257.99	\$0.00	\$0.00	\$0.00
Price	7	\$18,938.92	\$15,230.25	\$2,705.56	340	26	\$5,240.05	\$13,698.87	\$0.00	\$0.00
Racine	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Richland	8	\$47,241.72	\$39,368.97	\$5,905.22	890	82	\$45,738.57	\$0.00	\$0.00	\$1,503.15
Rock	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Rusk	8	\$48,979.54	\$30,537.23	\$6,122.44	1468	43.5	\$0.00	\$48,979.54	\$0.00	\$0.00
Saint Croix	5	\$10,618.43	\$8,473.44	\$2,123.69	375.9	23.5	\$6,282.40	\$283.46	\$0.00	\$4,052.56
Sauk	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sawyer	19	\$273,724.40	\$107,607.43	\$14,406.55	3340.9	144	\$16,733.15	\$126,412.50	\$0.00	\$130,578.74
Shawano	1	\$2,505.29	\$2,005.29	\$2,505.29	46.2	18.6	\$2,505.29	\$0.00	\$0.00	\$0.00
Sheboygan	1	\$2,037.50	\$1,537.50	\$2,037.50	3	3	\$2,037.50	\$0.00	\$0.00	\$0.00

Table 1. Continued.

County	# of claims filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Deer Damage	Bear Damage	Turkey Damage	Goose Damage
Taylor	2	\$5,235.20	\$4,235.22	\$2,617.60	98	4.5	\$0.00	\$5,235.20	\$0.00	\$0.00
Trempealeau	4	\$22,772.84	\$19,246.24	\$5,693.21	406.2	60.5	\$22,772.84	\$0.00	\$0.00	\$0.00
Vernon	3	\$16,773.37	\$14,330.78	\$5,591.12	61	14.8	\$16,773.37	\$0.00	\$0.00	\$0.00
Vilas	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Walworth	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Washburn	12	\$28,207.61	\$22,888.91	\$2,350.63	1133.8	35.8	\$8,006.57	\$20,201.04	\$0.00	\$0.00
Washington	4	\$26,918.14	\$15,425.50	\$6,729.53	794.1	95.6	\$26,843.49	\$0.00	\$74.65	\$0.00
Waukesha	1	\$339.97	\$0.00	\$339.97	15	1.1	\$339.97	\$0.00	\$0.00	\$0.00
Waupaca	0	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Waushara	9	\$33,318.72	\$27,997.23	\$3,702.08	800.3	97.8	\$31,721.52	\$0.00	\$0.00	\$1,597.20
Winnebago	8	\$38,746.00	\$33,506.56	\$4,843.25	910.8	172.5	\$27,462.87	\$0.00	\$0.00	\$11,283.13
Wood	6	\$35,483.44	\$29,991.06	\$5,913.91	1162.5	158.8	\$35,240.58	\$0.00	\$242.86	\$0.00
Totals:	356	\$2,050,575.10	\$1,431,040.90	\$5,760.04	54,294.0	5,361.6	\$1,375,717.01	\$375,088.03	\$30,088.08	\$268,987.68

Table 2. WDACP Claims Filed and Appraised Damage Losses by County, 2008 – 2012.

County	2012		2011		2010		2009		2008	
	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage
Adams	4	\$20,523.99	4	\$18,885.14	5	\$17,947.26	11	\$19,347.39	17	\$42,614.87
Ashland	7	\$19,153.43	4	\$11,775.58	5	\$10,452.25	3	\$9,646.14	2	\$5,204.83
Barron	8	\$14,597.82	7	\$19,234.29	6	\$15,140.65	6	\$17,844.25	10	\$19,539.63
Bayfield	9	\$39,724.55	10	\$21,978.41	5	\$13,258.23	4	\$11,517.41	10	\$27,829.18
Brown	11	\$71,268.16	10	\$83,639.64	9	\$50,027.67	9	\$43,010.20	8	\$39,987.68
Buffalo	1	\$2,215.60	0	\$0.00	1	\$1,038.45	0	\$0.00	0	\$0.00
Burnett	11	\$26,063.90	9	\$22,146.35	11	\$24,320.11	13	\$21,818.96	16	\$44,988.28
Calumet	2	\$17,071.76	1	\$10,074.58	2	\$5,708.61	3	\$7,698.74	3	\$16,434.32
Chippewa	0	\$0.00	3	\$26,011.08	1	\$1,510.90	3	\$5,359.80	3	\$4,443.11
Clark	5	\$22,904.72	5	\$16,517.92	3	\$8,016.45	5	\$9,921.28	4	\$19,374.17
Columbia	8	\$46,659.96	7	\$36,045.57	9	\$29,199.32	11	\$56,948.83	15	\$108,398.34
Crawford	2	\$32,250.80	2	\$16,980.48	6	\$45,062.67	5	\$77,071.40	5	\$131,516.00
Dane	5	\$13,649.54	4	\$23,854.38	7	\$30,168.41	7	\$23,312.66	8	\$21,805.89
Dodge	13	\$41,463.08	9	\$46,592.66	14	\$38,650.96	13	\$57,086.06	11	\$68,932.00
Door	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,605.39	3	\$9,041.42
Douglas	2	\$2,899.41	3	\$2,679.55	2	\$1,575.88	1	\$297.50	1	\$280.80
Dunn	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,170.90
Eau Claire	1	\$791.81	4	\$41,366.85	4	\$5,727.07	1	\$12,000.00	2	\$3,869.23
Florence	2	\$3,272.56	4	\$3,144.87	3	\$4,832.49	3	\$2,662.68	4	\$4,348.05
Fond du Lac	4	\$8,934.62	6	\$24,348.70	9	\$28,256.14	7	\$20,365.98	7	\$22,441.48
Forest	0	\$0.00	1	\$140.45	0	\$0.00	0	\$0.00	2	\$1,018.27
Grant	10	\$138,704.91	11	\$117,588.17	18	\$145,464.87	17	\$130,531.47	20	\$141,922.76
Green	0	\$0.00		\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Green Lake	7	\$66,831.30	7	\$74,602.04	7	\$67,407.28	10	\$62,814.18	9	\$68,946.79
Iowa	6	\$24,352.73	4	\$18,392.79	6	\$30,692.63	5	\$11,779.67	7	\$22,138.28
Iron	1	\$6,819.01	1	\$6,329.28	1	\$9,406.28	1	\$8,908.84	0	\$0.00
Jackson	2	\$15,819.36	2	\$12,318.10	5	\$14,261.80	7	\$19,578.78	10	\$34,788.30
Jefferson	1	\$933.91	2	\$3,630.03	0	\$0.00	2	\$3,642.07	1	\$2,813.79
Juneau	1	\$1,423.10	0	\$0.00	1	\$882.90	1	\$600.00	1	\$256.61
Kenosha	NOT ENROLLED									
Kewaunee	4	\$5,134.34	3	\$5,015.87	2	\$4,497.93	0	\$0.00	3	\$376.83
La Crosse	1	\$3,714.73	1	\$2,457.37	1	\$2,039.01	1	\$3,398.17	2	\$4,094.40
Lafayette	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Langlade	2	\$18,838.64	4	\$3,957.39	3	\$4,647.33	2	\$16,754.31	8	\$8,906.40
Lincoln	2	\$2,755.76	2	\$3,340.31	0	\$0.00	1	\$60.85	3	\$2,040.75
Manitowoc	4	\$12,637.20	4	\$19,864.93	4	\$8,738.55	5	\$36,924.45	4	\$9,341.36

Table 2. Continued.

County	2012		2011		2010		2009		2008	
	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage	# of Claims	Assessed Damage
Marathon	14	\$101,609.29	13	\$120,133.76	13	\$69,774.92	11	\$54,546.88	14	\$68,125.49
Marinette	38	\$283,010.44	33	\$232,476.24	40	\$193,918.06	42	\$223,186.06	44	\$299,318.05
Marquette	7	\$60,075.76	7	\$92,228.93	9	\$96,668.41	16	\$160,591.51	16	\$140,131.07
Menominee	NOT ENROLLED									
Milwaukee	0	\$0.00	1	\$3,475.74	0	\$0.00	0	\$0.00	1	\$8,532.00
Monroe	2	\$2,551.67	2	\$6,946.59	2	\$4,393.74	3	\$6,158.25	5	\$8,782.96
Oconto	2	\$4,316.06	1	\$1,520.00	0	\$0.00	0	\$0.00	1	\$542.11
Oneida	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Outagamie	20	\$143,165.21	23	\$142,150.51	22	\$79,595.99	28	\$139,276.32	28	\$114,610.79
Ozaukee	3	\$11,662.87	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,948.43
Pepin	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,583.94
Pierce	0	\$0.00	2	\$4,823.00	1	\$489.15	2	\$393.98	1	\$704.10
Polk	30	\$136,674.01	23	\$85,509.32	18	\$45,025.62	26	\$60,942.90	33	\$101,466.23
Portage	6	\$14,257.99	9	\$20,700.78	9	\$20,977.56	10	\$22,093.04	11	\$17,494.94
Price	7	\$18,938.92	6	\$14,180.87	6	\$9,198.88	9	\$16,719.16	11	\$19,666.56
Racine	0	\$0.00	1	\$42,931.81	0	\$0.00	0	\$0.00	0	\$0.00
Richland	8	\$47,241.72	8	\$41,678.34	16	\$93,284.13	21	\$121,938.93	21	\$148,308.24
Rock	0	\$0.00	1	\$2,464.62	4	\$5,129.78	2	\$1,812.94	2	\$1,660.82
Rusk	8	\$48,979.54	11	\$51,225.00	9	\$51,555.75	7	\$21,564.45	7	\$24,552.21
Sauk	5	\$10,618.43	3	\$1,980.68	5	\$9,820.18	5	\$14,559.88	3	\$3,874.78
Sawyer	0	\$0.00	16	\$110,395.21	3	\$6,004.21	18	\$80,579.89	17	\$153,441.91
Shawano	19	\$273,724.40	2	\$4,423.81	16	\$137,082.10	2	\$167,409.49	2	\$2,338.15
Sheboygan	1	\$2,505.29	0	\$0.00	0	\$0.00	1	\$2,812.00	5	\$9,146.61
St. Croix	1	\$2,037.50	3	\$18,698.14	2	\$4,067.69	3	\$11,154.70	6	\$18,418.49
Taylor	2	\$5,235.20	4	\$11,547.44	1	\$2,423.05	3	\$4,173.88	3	\$3,062.20
Trempealeau	4	\$22,772.84	3	\$7,870.41	5	\$11,323.75	7	\$13,834.76	4	\$12,419.97
Vernon	3	\$16,773.37	3	\$5,696.58	5	\$12,511.70	4	\$7,350.01	5	\$17,856.73
Vilas	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Walworth	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,146.83	1	\$970.38
Washburn	12	\$28,207.61	6	\$11,918.42	8	\$16,203.06	4	\$4,159.83	8	\$6,013.18
Washington	4	\$26,918.14	5	\$20,895.89	7	\$17,923.99	4	\$10,179.61	6	\$22,917.33
Waukesha	1	\$339.97	5	\$8,514.07	1	\$616.66	2	\$1,179.21	1	\$552.16
Waupaca	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	3	\$2,676.08
Waushara	9	\$33,318.72	9	\$42,440.57	10	\$34,176.86	11	\$78,171.77	12	\$37,894.39
Winnebago	8	\$38,746.00	6	\$27,799.15	7	\$24,444.75	8	\$29,980.27	10	\$48,661.46
Wood	6	\$35,483.44	7	\$13,329.53	6	\$12,075.10	7	\$10,025.22	8	\$6,317.74
Totals:	356	\$2,050,575.10	347	\$1,840,868.15	375	\$1,577,617.17	415	\$1,958,449.23	491	\$2,192,854.21

Table 3. 2012 WDACP claims of deer damage, appraised loss from deer damage, and appraised loss by crop from deer damage, per deer management unit. Deer management units not listed had no damage recorded through the WDACP.

DMU	No. of claims	Total Assessed Damage	Corn ¹	Soybeans	Forage ²	Orchards & Nursery Stock	Fruits and Vegetables	Small Grains ³	Other
6	1	\$2,384.69							\$2,384.69
9	1	\$3,340.87							\$3,340.87
10	7	\$22,258.85	\$12,454.34	\$7,399.72	\$73.79		\$2,331.00		
11	2	\$1,811.94	\$641.90	\$414.56	\$755.48				
12	1	\$5,788.25							\$5,788.25
13	3	\$5,077.52	\$2,651.52	\$2,426.00					
15	7	\$25,870.69	\$16,763.49	\$9,107.21					
16	10	\$18,815.42	\$12,790.75	\$3,358.90	\$1,110.78		\$1,465.00		\$90.00
17	1	\$822.00							\$822.00
18	1	\$128.18	\$128.18						
19	1	\$8,186.59	\$1,864.12	\$6,322.46					
21	1	\$753.95		\$753.95					
22	1	\$844.61	\$844.61						
22A	1	\$1,877.35		\$1,877.35					
23	1	\$1,696.92	\$1,429.80	\$267.12					
25	1	\$5,240.05	\$1,812.45	\$3,427.60					
33	3	\$5,354.24	\$3,074.90	\$2,279.34					
41	2	\$9,604.79	\$5,021.99		\$4,582.80				
46	1	\$4,198.76	\$3,276.11	\$922.66					
49B	5	\$34,033.10	\$8,540.40	\$4,081.50	\$5,187.81		\$16,223.39		
50	4	\$14,860.33	\$8,387.76		\$6,472.57				
51A	19	\$152,255.13	\$87,488.11	\$14,982.48	\$36,290.71		\$8,131.50	\$1,343.67	\$4,018.67
51B	12	\$66,208.49	\$32,972.18	\$12,278.88	\$13,753.43				\$7,204.00
53	6	\$25,854.42	\$18,907.11	\$3,115.69	\$1,116.93		\$361.16		\$2,353.54
54A	1	\$1,420.42		\$1,420.42					

Table 3. Continued.

DMU	No. of claims	Total Assessed Damage	Corn¹	Soybeans	Forage²	Orchards & Nursery Stock	Fruits and Vegetables	Small Grains³	Other
55	1	\$1,714.84		\$1,714.84					
56	1	\$1,131.25	\$1,131.25						
57A	1	\$4,015.81	\$3,680.27		\$335.54				
57B	2	\$12,517.00	\$6,842.19	\$4,479.34	\$1,195.47				
57C	3	\$17,823.11	\$13,189.37	\$1,541.69	\$3,092.05				
58	2	\$14,683.40	\$9,002.95	\$5,680.45					
59C	5	\$36,622.32	\$28,472.99	\$8,149.34					
59D	1	\$3,714.73	\$1,791.59	\$1,923.14					
60B	3	\$5,528.46	\$947.57	\$4,217.37	\$363.51				
61	1	\$1,969.88	\$1,969.88						
62A	15	\$95,379.16	\$27,669.89	\$26,865.15	\$3,376.25		\$37,467.87		
62B	6	\$13,173.50	\$3,002.21		\$3,962.51		\$6,208.79		
63A	13	\$97,006.40	\$67,206.46	\$16,385.99	\$6,268.61		\$6,638.63	\$506.72	
63B	5	\$40,855.80	\$22,718.99	\$18,136.81					
64	5	\$27,736.24	\$16,334.25	\$6,003.34	\$2,381.51	\$2,600.00		\$417.15	
64M	7	\$40,245.18	\$9,446.81	\$7,670.42	\$2,882.63		\$19,802.30	\$443.03	
65B	1	\$2,548.87		\$2,548.87					
66	15	\$59,693.74	\$36,838.27	\$15,223.38	\$5,698.28		\$1,585.61		\$348.19
67A	6	\$62,698.66	\$45,392.91	\$13,450.49	\$1,716.15			\$296.91	\$1,842.20
67B	8	\$55,298.42	\$38,354.60	\$16,943.81					
68A	3	\$32,368.31	\$29,804.94	\$2,563.38					
68B	3	\$8,559.74	\$6,420.62	\$752.46		\$1,375.00	\$11.66		
69	2	\$4,690.18	\$1,247.13	\$1,405.55			\$2,037.50		
70-CWD	1	\$79.11	\$79.11						
70A-CWD	3	\$14,162.94	\$9,393.69	\$2,376.09	\$2,393.16				
70E	1	\$7,456.32	\$4,181.18	\$3,275.13					
70E-CWD	2	\$6,478.97	\$3,373.13	\$535.34		\$2,570.50			

Table 3. Continued.

DMU	No. of claims	Total Assessed Damage	Corn ¹	Soybeans	Forage ²	Orchards & Nursery Stock	Fruits and Vegetables	Small Grains ³	Other
70G-CWD	2	\$11,997.81	\$7,840.57	\$4,157.25					
71	3	\$20,412.15	\$20,300.37		\$111.78				
71-CWD	5	\$35,460.24	\$28,752.17	\$2,185.56	\$1,201.52				\$3,321.00
73B	3	\$33,659.00	\$18,585.97	\$4,465.72	\$10,607.30				
73D	6	\$101,505.00	\$70,369.40	\$6,240.40	\$24,895.20				
74A	1	\$5,227.74	\$5,227.74						
74B	3	\$33,583.50	\$6,050.98	\$2,656.47	\$182.16				\$24,693.89
75C-CWD	3	\$9,576.70	\$3,007.22		\$285.23	\$6,284.25			
76-CWD	2	\$6,558.20	\$1,068.20			\$5,490.00			
76A-CWD	1	\$1,967.85	\$1,086.75	\$881.10					
77C	4	\$25,406.19	\$16,159.76	\$6,181.43		\$3,065.00			
77M	2	\$2,877.27	\$1,767.75		\$1,034.87			\$74.65	
80B	1	\$645.47	\$572.63					\$72.84	
Totals:	245	\$1,375,717.01	\$788,331.47	\$263,046.14	\$141,328.00	\$21,384.75	\$102,264.39	\$3,154.96	\$56,207.30

¹ Corn includes corn grain, corn silage, sweet corn, and organic corn.

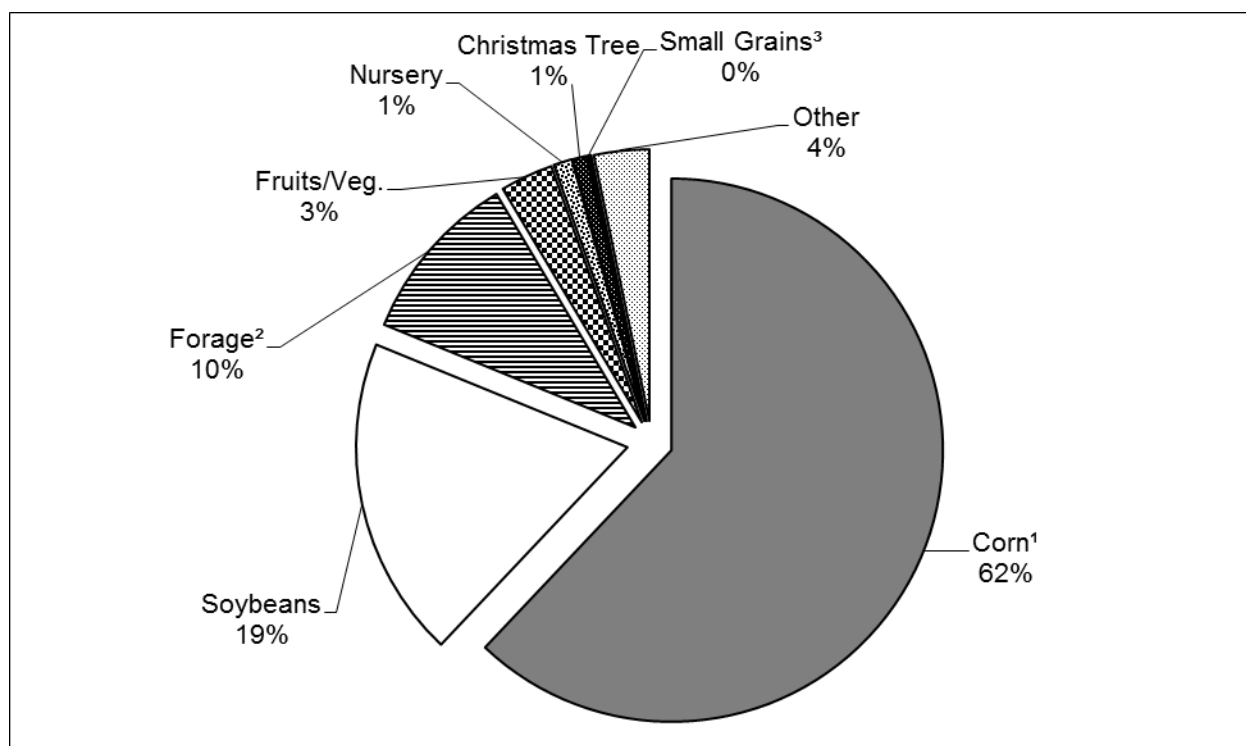
² Forage includes alfalfa, alfalfa/grass, and haylage

³ Small Grains includes oats and wheat.

Table 4. WDACP 2012 statewide deer damage crop appraisals summarized by crop category.

Crop	# of Claims	Appraised Damage	Acres Appraised	Acres Damaged
Corn ¹	204	\$853,693.94	17821.8	1710.8
Soybeans	123	\$263,046.14	7894.6	811.5
Forage ²	77	\$141,328.00	11976.6	1906.0
Fruits/Veg.	12	\$43,186.18	1362.0	61.3
Nursery	6	\$15,100.50	155.0	7.0
Christmas Tree	3	\$10,951.45	210.0	10.0
Small Grains ³	8	\$3,154.96	206.7	22.1
Other	11	\$45,255.85	382.9	53.2
Totals:	444	\$1,375,717.01	40,009	4,582

Figure 3. Percent of statewide appraised deer damage losses recorded in the WDACP in 2012 by crop category.



¹ Corn includes corn grain, corn silage, sweet corn, and organic corn.

² Forage includes alfalfa, alfalfa/grass, grass, and haylage

³ Small Grains includes oats and wheat.

Table 5. 2012 WDACP claims of bear damage, appraised loss from bear damage, and appraised loss by crop from bear damage, per deer management unit. Deer management units not listed had no damage recorded through the WDACP.

DMU	No. of Claims	Total Assessed Damage	Bee Hives	Corn ¹	Forage ²	Livestock	Other	Small Grains ³
2	2	\$2,899.41		\$2,899.41				
3	2	\$586.43		\$586.43				
6	13	\$52,369.75		\$43,366.62	\$5,862.50		\$3,140.63	
9	1	\$166.44					\$166.44	
10	5	\$5,770.93		\$5,770.93				
11	4	\$5,066.39		\$5,066.39				
12	9	\$17,404.41	\$5,487.35	\$11,917.06				
13	9	\$28,634.38		\$28,634.38				
15	13	\$28,818.93		\$28,818.93				
16	12	\$26,822.59		\$26,822.59				
17	5	\$20,039.65		\$13,951.21		\$5,750.00	\$150.00	\$188.44
18	15	\$91,092.71		\$91,092.71				
19	4	\$28,308.63		\$28,308.63				
20	2	\$4,452.69		\$4,452.69				
22	5	\$9,448.63		\$9,448.63				
23	2	\$4,838.98		\$4,838.98				
24	1	\$3,372.49		\$3,372.49				
25	6	\$12,495.68		\$12,495.68				
26	1	\$1,985.71		\$1,985.71				
28	2	\$8,580.13		\$8,580.13				
41	1	\$203.23		\$203.23				
42	1	\$148.64		\$148.64				
43	1	\$637.50		\$637.50				
45	1	\$1,594.08		\$1,594.08				
49B	2	\$4,637.42	\$3,896.95	\$740.47				
50	2	\$1,725.37		\$1,725.37				
51A	1	\$425.45		\$425.45				
51B	4	\$2,623.50		\$670.90			\$1,952.60	
54C	1	\$1,500.00				\$1,500.00		
58	1	\$3,575.36			\$3,575.36			
60B	1	\$283.46		\$283.46				
61	1	\$2,215.60			\$2,215.60			
63B	1	\$2,363.46	\$2,363.46					
Totals:	131	\$375,088.03	\$11,747.76	\$338,838.71	\$11,653.46	\$7,250.00	\$5,409.66	\$188.44

¹ Corn includes corn grain, corn silage, sweet corn, and organic corn.

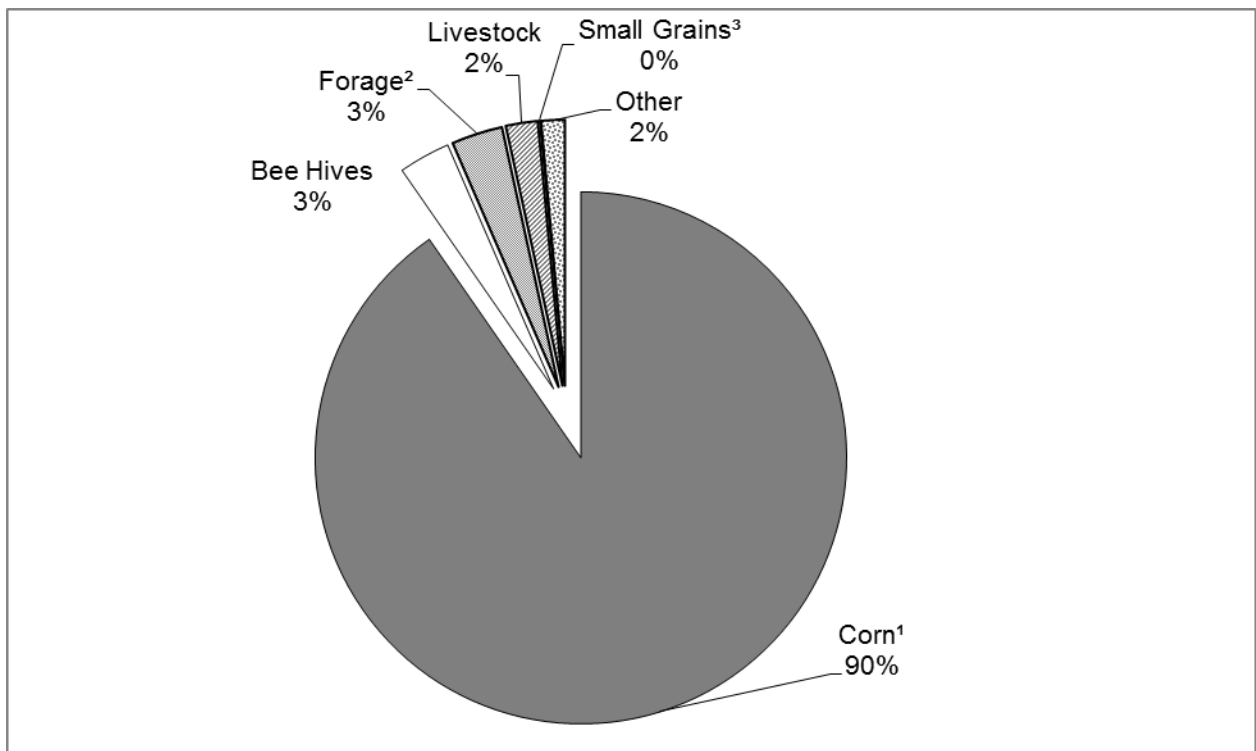
² Forage includes alfalfa, alfalfa/grass, grass, and haylage

³ Small Grains includes oats and wheat.

Table 6. WDACP 2012 statewide bear damage crop appraisals summarized by crop category.

Crop	# of Claims	Appraised Damage	Acres Appraised	Acres Damaged
Corn ¹	106	\$338,838.94	12253.2	329.3
Forage ²	3	\$11,653.46	5.0	5.0
Bee Hives	3	\$11,747.76	16.0	16.0
Livestock	2	\$7,250.00	2.0	2.0
Small Grains ³	1	\$188.44	12.5	1.2
Other	4	\$5,409.66	8.2	7.3
Total	119	\$375,088.26	12,297	361

Figure 4. Percent of statewide appraised bear damage losses recorded in the WDACP in 2012 by crop category.



¹ Corn includes corn grain, corn silage, sweet corn, and organic corn.

² Forage includes alfalfa, alfalfa/grass, grass, and haylage

³ Small Grains includes oats and wheat.

Table 7. *WDACP Approved Permanent Fence Projects in 2012.*

County	Crop	Acres Protected	Linear feet of fence	Total Projected Cost	Projected WDACP Cost	Est. Claim Savings over 15 years
Burnett	Straw, Rasp, Blueberries	9.0	2,821	\$11,200.00	\$8,400.00	\$36,000.00
Monroe	Cranberries	224.0	12,800	\$51,200.00	\$38,400.00	\$81,600.00
Winnebago	Nursery stock	14.5	3,570	\$14,280.00	\$10,710.00	\$64,290.00
Calumet	Orchard	6.0	2,806	\$11,224.00	\$8,418.00	\$60,000.00
	Totals:	253.5	21,997	\$87,904.00	\$65,928.00	\$241,890.00

Table 8. *Numbers of deer and pounds of venison donated through Wisconsin Deer Donation 2012. Pounds of venison are estimated, assuming 45 lbs. of venison per deer donated.*

County	# of Deer Donated	Pounds of Venison (approximate)
ADAMS	22	990
ASHLAND	17	765
BARRON	85	3,825
BROWN	6	270
BUFFALO	246	11,070
BURNETT	16	720
CALUMET	20	900
CHIPPEWA	56	2,520
CLARK	9	405
COLUMBIA	61	2,745
CRAWFORD	51	2,295
DANE	161	7,245
DODGE	31	1,395
DOOR	43	1,935
DOUGLAS	17	765
DUNN	45	2,025
EAU CLAIRE	48	2,160
FOND DU LAC	95	4,275
FOREST	15	675
GRANT	103	4,635
GREEN	75	3,375
JACKSON	126	5,670
JEFFERSON	61	2,745
JUNEAU	86	3,870
KEWAUNEE	22	990
LA CROSSE	63	2,835
LAFAYETTE	86	3,870
LANGLADE	5	225
LINCOLN	5	225

County	# of Deer Donated	Pounds of Venison (approximate)
MANITOWOC	13	585
MARATHON	63	2,835
MARINETTE	104	4,680
MILWAUKEE	66	2,970
MONROE	35	1,575
OCONTO	82	3,690
ONEIDA	18	810
OUTAGAMIE	90	4,050
OZAUKEE	45	2,025
PIERCE	116	5,220
POLK	71	3,195
PORTAGE	48	2,160
RICHLAND	20	900
ROCK	2	90
RUSK	8	360
ST CROIX	134	6,030
SAWYER	43	1,935
SAUK	16	720
SHAWANO	54	2,430
SHEBOYGAN	26	1,170
TAYLOR	27	1,215
TREMPEALEAU	36	1,620
VERNON	64	2,880
VILAS	14	630
WASHINGTON	27	1,215
WAUPACA	98	4,410
WAUSHARA	61	2,745
WINNEBAGO	32	1,440
WOOD	32	1,440
Totals:	3,121	140,445